

# SOUTH PRODUCTION NOTES

April 15, 2016

7-3 Shift Notes

**BASF EMPLOYEES**

140 Last Recordable

207 Last Lost time

**Need to be watching Trimer Chem tank closely and refilling promptly!!**

**Title V Notes: Keep a close eye on the trimer. ORP has been repaired. Keep 4A DC off, exhaust leaking by valve if it runs.**

**CTO – Running in manual at 32.**

**F-1 Scrubber – Only sample scrubber and sump once per day (1<sup>st</sup> shift).**

**Sly Scrubber – Need to perform PM sampling once a day (2<sup>nd</sup> shift) when running.**

**Having issues in waste water. Trimer Sump and Bldg. 16 sump is shut off. ORP control also shut off.**

## **#1 MED / AI-3945:**

**Down due to end seals leaking. WOW.**

**Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way. Make sure we are greasing end seals.**

## **#1 RC / AI 3945:**

**Feeding the 1 bag that Grodecki wanted fed separately late on second shift.**

**Keep this bag separate for Grodecki to look at in the morning. Completed. Down.**

## **#2 MED line / Cu 0860:**

**Can restart when we have the manpower. We will run 15 batches and hold.**

**Mark full bags with date and time they are taken down to ensure 24 hour aging before feeding to RC.**

**Try to keep the pulva at 10 and the extruder at 40.**

**Need to keep a close eye on the liquid injectors to make sure they are not getting plugged up.**

## **#2 RC/ Cu 0860:**

**Done. Holding for more feed.**

**Need to switch Fines collection to a lined open top bag (instead of drums). Still needs done.**

**Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.**

**Transition sock changed on first shift 3/16/16**

**#3 MED line D1708 NAQ:**

Continue making batches as manpower allows.  
Make sure we are greasing end seals once per shift.

**#3 RC / D1708 NAQ:**

Continue to feed.  
Material will go straight unto a trailer when it comes off the calciner.  
**Feed in batch order and fill out calciner feed sheets.**

**#4 RC / Cleaning for ZR-0405:**

Continue to clean. We need to try and have cleaning done in a few days. Sand was run through on midnights.  
**Do not turn on 4A DC blower; we had a yellow stack because we are having leak by at the exhaust selection valve.**

**#5 RC / 4011:**

Out of feed. Holding for 4010 impreg.  
**FYI – New interlocks are in place for the feed screw- See MOD for interlock instructions.**  
When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

**#6 RC & Dryer / D 0720 LAQ:**

Done. Started calciner cleaning on midnights. Continue.  
Do not use new Blue buggies.  
Okay to use scale in bldg 27 for check weighing.

**West Pfaudler / Very good clean for Zr next:**

Screen has been changed out and the nozzles have been checked.  
Lucas will be back in the morning to remove the blank and  
WOW for Lucas to clean after we have done our part. Scheduled for Thursday morning.

**East Pfaudler/ D 0720 LAQ:**

Impregnations complete. Lid has been pulled and pfaudler has been washed.  
Hopper has also been washed down.  
**Don't use the blue buggies.**

**6 Tank: D-0222 solution:**

**Do not make a tank, hold for engineering approval.**

**7 Tank: D-0222 Solution:**

Tank is empty and the agitator is turned off. Hold for now. Holding for now. Page is finished with installation of a cleaning port on F1 scrubber line. Ameriwaste to be here to clean out F1/piping Thursday.

**National Dryer / D-0222:**

Feed as material is available.

**PK Blender / Pill Mix:**

Continue. DC system and pipes have been inspected. The DC needed to be blown down. Did not run on thirds due to manpower issues.

Run 2<sup>nd</sup> and 3<sup>rd</sup> shift on bags and we will switch to totes in the morning.

See new batch sheets for unloading instructions.

The dust collector is not getting suction on the loading area. Also, we are getting dusting during unloading. We will make ~20 batches in bags for the South.

Page switched out the discharge plate and installed a removable extension so that they would not have to switch in the future.

Gauge should be set at 3.5 and 4.25.

**Abbe Blender / D 5206:**

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

**Tower 3 / E-406:**

Need to finish loading. Got it partially loaded on night shift.

**Tower 6 / E474 next:**

Continue. Will likely be down at about 2-3 this afternoon.

**North Screener / Cu-1155:**

Screener is set up for Cu-1155. Holding for engineering

**South Screener / E474 next:**

Continue to screen lot 13. Need fines weight when finished

**#2662 (west) Pill Machine /**

Running. Continue as able.

**#2664 (east) Pill Machine /**

Has been taken down to maintenance for inspection by rewiring company.



**TK #2 / Zr-0404:**

Done. Blowers have been turned off and kiln is down.  
Leave the saggars on - we don't know what product we will be going to next.

**TK #4 / X-540:**

Continue feeding material in lot order. Lot 100 is now in pass and can be used.

**Harrop Kiln / Al-4196:**

Continue to run. Should be finished loading soon.

**Building 27 Belt Filter / Cu 5020:**

Contents of tank 6 was sent to waste water and tank rinsed.  
Maintenance is currently doing repairs to the belt and will let us know when they are finished.

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**PRIORITIES:**

- 1) East Pfaudler/#6 RC
- 2) #4 RC/Trimer/West Pfaudler (Change over and start Zr-0405 T)
- 3) #5 RC (when Trimer capacity is available) – 4011 is done, can do nothing more here until the 4011 analysis is done and we work in the 4010 impregs on the South PK
- 4) #3 MED/RC/CTO
- 5) #2 MED/RC
- 6) Reduction Towers (Specifically screening last 2 loads of E-474 TRW and running, then screening 1 load of E-406 TR)
- 7) #1 MED/RC
- 8) South PK
- 9) PR2 Cu-0860 T
- 10) North PK/Wsyssmont
- 11) Tabletting Briqueter
- 12) PR2 Cu-0537 T
- 13) Kneader
- 14) PR2 Cu-0864 T
- 15) #4 Tunnel Kiln
- 16) #2 RC North
- 17) Harrop Kiln